

[illegible]

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**  
**(FOR INTEL CORPORATION PATENT APPLICATIONS)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# A Mechanism For Efficiently Supporting The Full MESI (Modified, Exclusive, Shared, Invalid) Protocol In A Cache Coherent Multi-Node Shared Memory System

the specification of which

X is attached hereto.  
\_\_\_\_\_ was filed on (MM/DD/YYYY) \_\_\_\_\_ as  
United States Application Number \_\_\_\_\_  
or PCT International Application Number \_\_\_\_\_  
and was amended on (MM/DD/YYYY) \_\_\_\_\_.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Docket No.: 42390P9878  
Express Mail No.: EL580086899US

006337-4633459

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Foreign Filing Date)	<u>Yes</u>	<u>No</u>
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Foreign Filing Date)	<u>Yes</u>	<u>No</u>
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Foreign Filing Date)	<u>Yes</u>	<u>No</u>

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

<u>                    </u> Application Number	<u>                    </u> (Filing Date)
<u>                    </u> Application Number	<u>                    </u> (Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>                    </u> Application Number	<u>                    </u> (Filing Date)	<u>                    </u> Status -- patented, pending, abandoned
<u>                    </u> Application Number	<u>                    </u> (Filing Date)	<u>                    </u> Status -- patented, pending, abandoned

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I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to Mark J. Fink, **BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP**, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 90025 and direct telephone calls to Mark J. Fink, (303) 740-1980.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Manoj Khare

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
(City, State) (Country)

Post Office Address \_\_\_\_\_  
\_\_\_\_\_

Full Name of Second/Joint Inventor Lily P. Looi

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
(City, State) (Country)

Post Office Address \_\_\_\_\_  
\_\_\_\_\_

Full Name of Third /Joint Inventor Akhilesh Kumar

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
(City, State) (Country)

Post Office Address \_\_\_\_\_  
\_\_\_\_\_

Post Office Address \_\_\_\_\_

Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	15.2	5.8	10	25
Health status	0.8	0.4	0	1
Smoking status	0.3	0.5	0	1
Alcohol consumption	0.2	0.4	0	1
Exercise frequency	0.5	0.5	0	1
Stress level	4.2	1.8	1	7
Sleep quality	3.8	1.5	1	6
Work satisfaction	4.5	1.2	1	6
Life satisfaction	5.1	1.0	1	6
Overall health	4.8	1.1	1	6
Family size	2.5	1.2	1	5
Home ownership	0.7	0.5	0	1
Car ownership	0.6	0.5	0	1
Travel frequency	0.4	0.5	0	1
Food consumption	0.5	0.5	0	1
Shopping frequency	0.3	0.4	0	1
Household chores	0.6	0.5	0	1
Childcare	0.5	0.5	0	1
Elder care	0.2	0.4	0	1
Volunteering	0.1	0.3	0	1
Religious participation	0.3	0.5	0	1
Community involvement	0.4	0.5	0	1
Political participation	0.2	0.4	0	1
Civic engagement	0.3	0.5	0	1
Environmental concern	0.5	0.5	0	1
Social media use	0.6	0.5	0	1
Smartphone ownership	0.8	0.4	0	1
Internet usage	0.7	0.5	0	1
Video streaming	0.6	0.5	0	1
Online shopping	0.5	0.5	0	1
Cloud storage	0.4	0.5	0	1
Mobile banking	0.3	0.4	0	1
Digital literacy	0.6	0.5	0	1
Work-life balance	4.0	1.5	1	6
Job security	4.2	1.2	1	6
Health insurance	0.9	0.3	0	1
Life insurance	0.7	0.5	0	1
Pension plan	0.6	0.5	0	1
Retirement savings	0.5	0.5	0	1
Investment portfolio	0.4	0.5	0	1
Real estate investment	0.3	0.4	0	1
Art collection	0.2	0.3	0	1
Travel budget	0.5	0.5	0	1
Food budget	0.4	0.4	0	1
Household budget	0.6	0.5	0	1
Childcare budget	0.3	0.4	0	1
Elder care budget	0.2	0.3	0	1
Volunteering budget	0.1	0.2	0	1
Religious participation budget	0.3	0.4	0	1
Community involvement budget	0.4	0.5	0	1
Political participation budget	0.2	0.3	0	1
Civic engagement budget	0.3	0.4	0	1
Environmental concern budget	0.5	0.5	0	1
Social media use budget	0.6	0.5	0	1
Smartphone ownership budget	0.8	0.4	0	1
Internet usage budget	0.7	0.5	0	1
Video streaming budget	0.6	0.5	0	1
Online shopping budget	0.5	0.5	0	1
Cloud storage budget	0.4	0.5	0	1
Mobile banking budget	0.3	0.4	0	1
Digital literacy budget	0.6	0.5	0	1
Work-life balance budget	4.0	1.5	1	6
Job security budget	4.2	1.2	1	6
Health insurance budget	0.9	0.3	0	1
Life insurance budget	0.7	0.5	0	1
Pension plan budget	0.6	0.5	0	1
Retirement savings budget	0.5	0.5	0	1
Investment portfolio budget	0.4	0.5	0	1
Real estate investment budget	0.3	0.4	0	1
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Household budget budget	0.6	0.5	0	1
Childcare budget budget	0.3	0.4	0	1
Elder care budget budget	0.2	0.3	0	1
Volunteering budget budget	0.1	0.2	0	1
Religious participation budget budget	0.3	0.4	0	1
Community involvement budget budget	0.4	0.5	0	1
Political participation budget budget	0.2	0.3	0	1
Civic engagement budget budget	0.3	0.4	0	1
Environmental concern budget budget	0.5			